



Samsung Rogue Front Function Keys Replacement

Replace worn or broken front function keys.

Written By: Viktoria Mikoultchik



INTRODUCTION

This guide will provide a step-by-step procedure for replacing the front function keys on your Samsung Rogue.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



i Before disassembling your Samsung Rogue, make sure it is powered off.

- With your thumbs, push down on the back cover of your phone and slide it away from the camera.

Step 2



- You can now remove the battery by prying it up with your finger.

Step 3 — Motherboard



- Use a plastic opening tool to carefully pry the back cover surrounding the camera up from the phone.

Step 4



- Remove the five 3.4mm Philips screws securing the backing of the phone.

Step 5



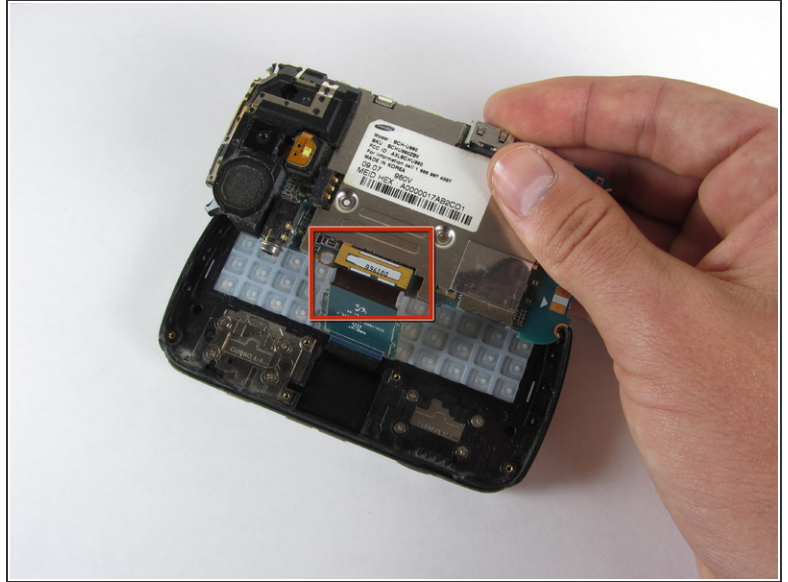
- Use a plastic opening tool to carefully pry off the back cover.
- ⓘ Make sure you are prying along the edge and not between the two halves of the phone that slide away from each other.
- ⚠ Be careful to not drop the volume changing piece, for it can easily slip out.

Step 6



- Remove the two 3.45 mm Philips screws below the white sticker.

Step 7

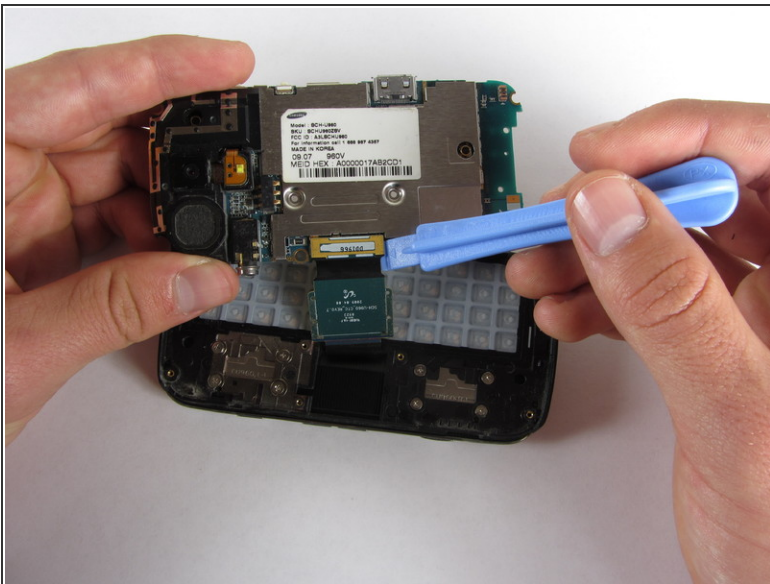


- Carefully lift the motherboard up from the bottom edge.



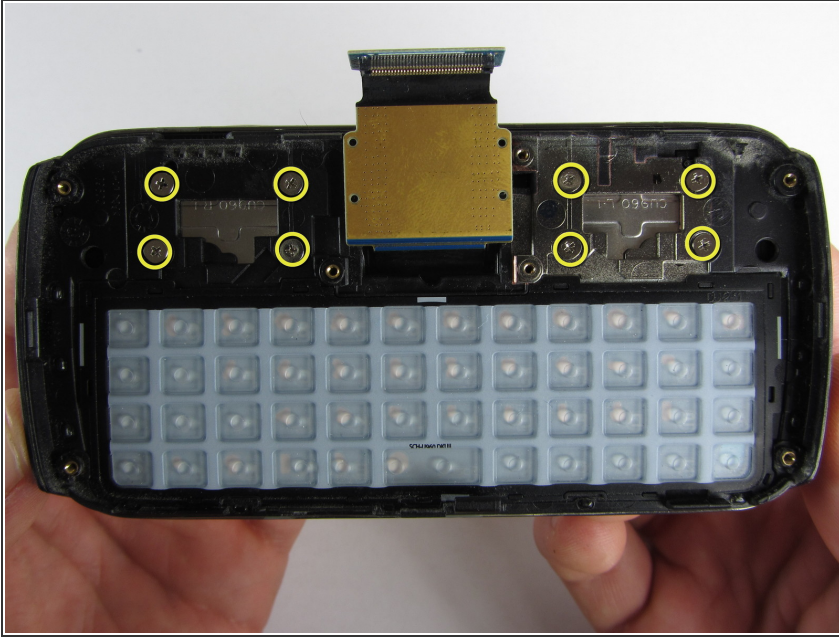
The film of wires is still attached to the motherboard, so do not completely remove the motherboard just yet or you may damage it.

Step 8



- Use a plastic opening tool to disconnect the film from the motherboard.

Step 9 — Front Function Keys



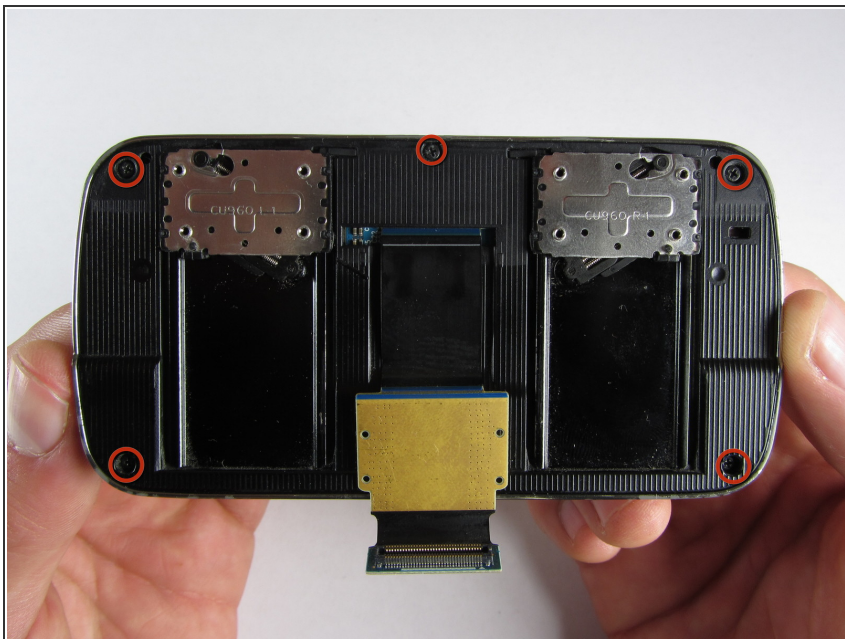
- Remove the eight 1.7mm Philips screws above the keyboard.

Step 10



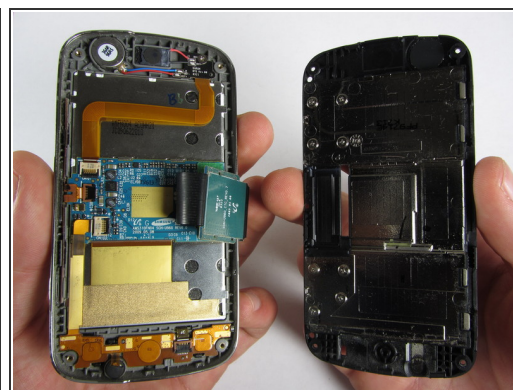
- Carefully remove keyboard frame from the sliding mechanisms underneath.

Step 11



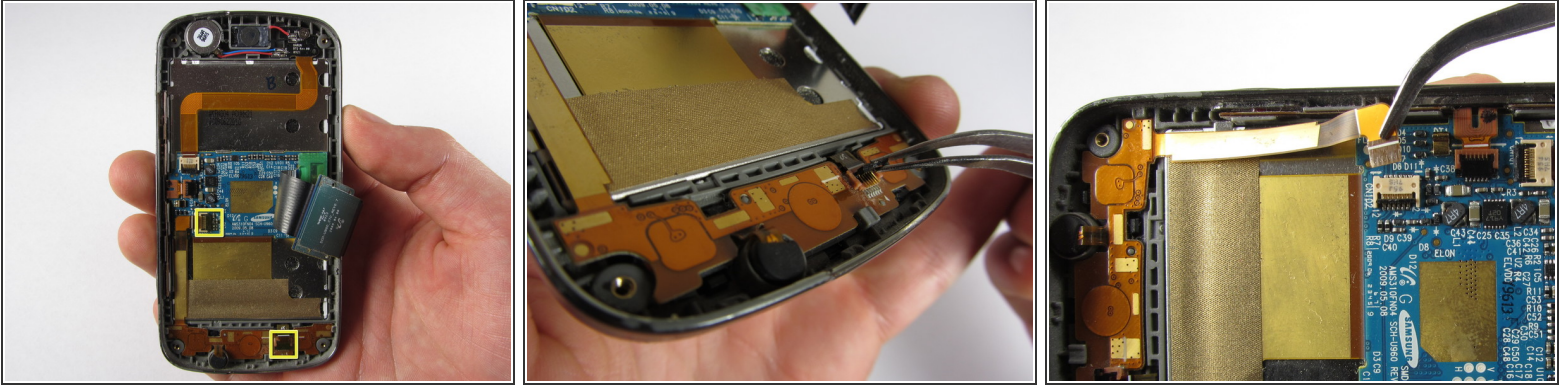
- Remove the five 3.0mm Philips screws around the outside of the sliding mechanisms.

Step 12



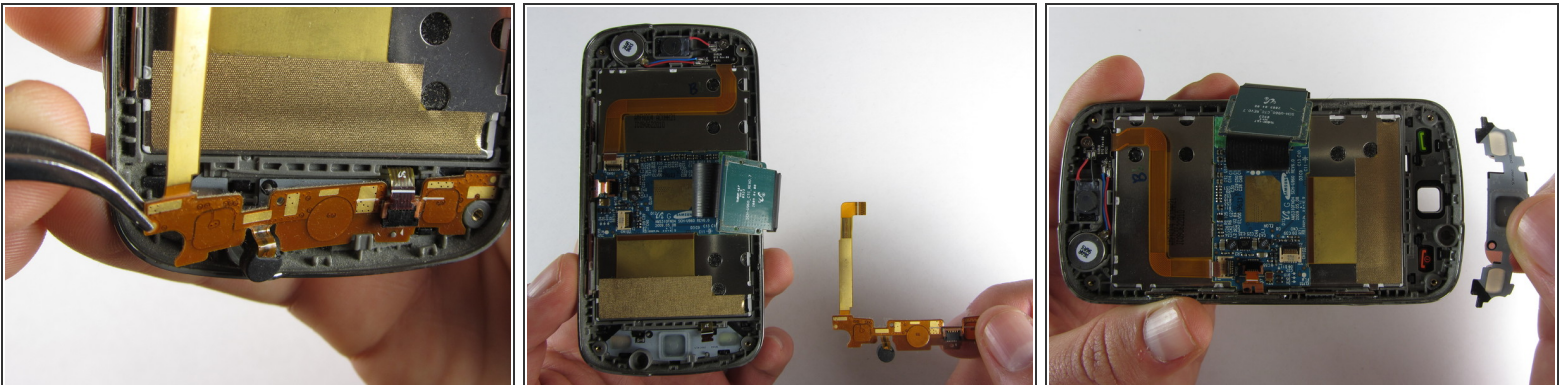
- Use a plastic opening tool to pry off the upper slide plate.
- ☑ Be careful of the film of wires when taking off the upper slide plate.

Step 13



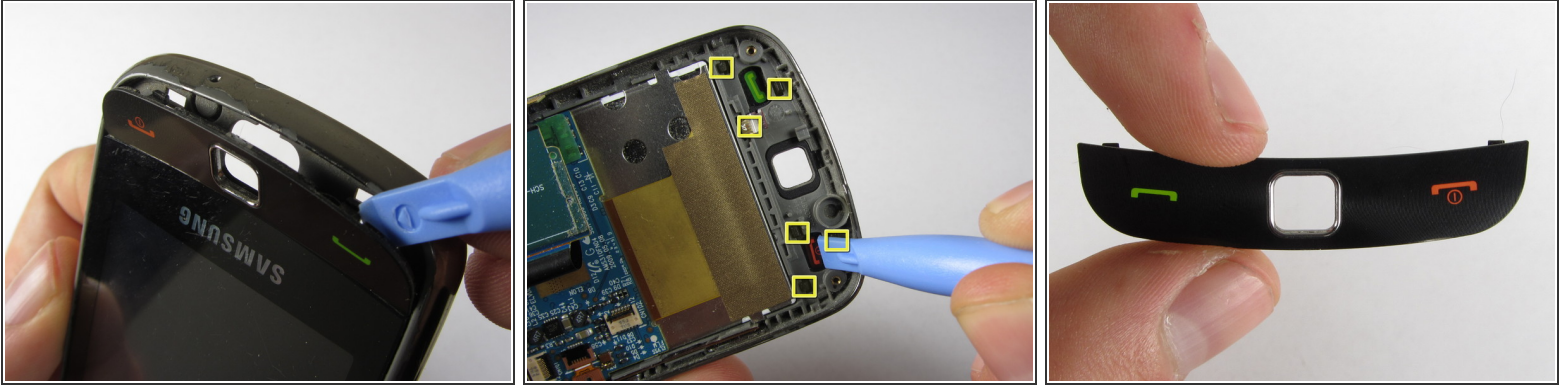
- Use tweezers to open the two black gates by putting them in the "up" position.
- With the same tweezers, carefully pull out the orange strips from the two specified gates.

Step 14



- Using tweezers, gently remove the bottom orange strip from the device.
- At this point you can easily lift out the rubber function key pad as well.

Step 15



- There are two ways you can take out the front function keys:
- 1) Use a plastic phone opening tool to pry out the piece from the front of the phone.
- 2) Simply pop out the piece from the inside by pushing on its tabs.

To reassemble your device, follow these instructions in reverse order.

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